

# **SALT WASTE PROCESSING FACILITY PROJECT**

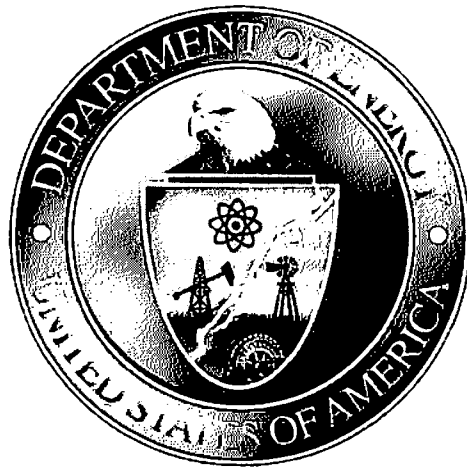
## **MEMORANDUM OF AGREEMENT**

**Regarding**

**Interface with Parsons Infrastructure & Technology Group, Inc.**

**Pertaining to the**

**Salt Waste Processing Facility (SWPF)  
Design, Construction, and Operation in J-Area**



**Agreement Parties**

**U. S. Department of Energy - Savannah River Operations Office,**

**Washington Savannah River Company, LLC**

**Parsons Infrastructure & Technology Group, Inc.**

**and**

**Wackenhut Services, Inc.**

**SPD-SWPF-0196, Rev. 0  
April 2007**

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## **1.0 Purpose**

The purpose of this Memorandum of Agreement (MOA) is to describe the roles and responsibilities necessary to ensure work is performed safely and in compliance with all applicable laws, regulations, and U. S. Department of Energy (DOE) requirements. This agreement does not modify any terms of the existing contracts between DOE and its contractors.

## **2.0 Scope**

This MOA covers actions by the following parties: U.S. Department of Energy – Savannah River Operations Office (DOE-SR), Washington Savannah River Company (WSRC) LLC, Parsons Infrastructure & Technology Group, Inc. (Parsons), and Wackenhut Services, Inc. (WSI).

## **3.0 Project Background**

The SWPF is a critical link in the chain for pre-treatment of Salt Wastes for the Defense Waste Processing Facility (DWPF) and for the Saltstone Production Facility. The DOE awarded a direct Engineering, Procurement, and Construction (EPC) Contract, outside of the M&O contract area of responsibility for the design, construction and one-year operation for the SWPF. Parsons was selected as the EPC. The SWPF will process high curie salt waste removed from various Liquid Waste (LW) tanks located in the SRS 200F and 200H Tank Farm facilities and send the final products to either a temporary holding tank, the Saltstone Processing Facility, or the DWPF for final treatment and interim storage until a permanent Federal repository can be placed into service.

## **4.0 Parsons/WSRC Interface**

The specific areas of interface between WSRC and Parsons are defined in each of the Interface Control Documents (ICDs) discussed in Section 6.0 or in the Non-ICD services table provided in Attachment 2 of this MOA. (Refer to Section 15.0 of this document.) Both contractors will review information relating to the performance of the other contractor's work that is either provided by DOE-SR or obtained through DOE sponsored direct exchange of information between the contractors. The purpose of this review is for contractors to identify possible schedule conflicts and to assist DOE-SR in resolving any such conflicts. To promote continuity of construction and operations activities, and to reasonably coordinate planned work, Parsons and WSRC shall proactively inform interfacing facilities of any planned work activities that may impact scheduled work. When necessary to support successful planning of work activities and integrated operations, each organization will provide appropriate representation to actively participate in the planning and scheduling activities of interfacing facilities. Neither contractor, after being duly apprised of the performance requirements of the other, shall unreasonably restrict the ability of the other to perform the specified work. DOE-SR shall be the final arbiter of any such conflicts.

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## 5.0 Services Provided By WSRC to Parsons

While performing work on SRS property, Parsons will be receiving certain goods and services from WSRC. Such goods and services may include, but are not limited to, domestic water, electrical power, waste management, sewage treatment, and emergency response to fire and medical events. Many of the services provided by WSRC are delineated within the ICD's discussed in Section 6.0 of this document. Of the services requiring fees to be paid, many are reimbursed by DOE as part of normal operating costs or via a separate project-related financial account. Payment methods and fee amounts due from DOE to WSRC for goods and services provided by WSRC to Parsons are documented within the WSRC Financial Position Paper "Salt Waste Processing Facility (SWPF) – Construction Planning Estimates". Goods and services that are not covered within the ICD's are delineated within Attachment 2 of this MOA. (Refer to Section 15.0 of this document for additional detail.)

## 6.0 Interface Control Documents (ICDs)

In accordance with the Parsons contract and in conjunction with the other SRS contractors, Parsons has developed a series of ICD's addressing key interface areas between the SWPF and other SRS facilities. For each interface area, the ICD defines the scope, requirements, and responsibilities for each contractor involved with the interface. Each ICD is jointly prepared in accordance with the guidance specified within V-ESR-J-00001, Interface Control Document List (ICD-01) and V-ESR-J-00025, Interface Management Plan (IMP). Each of the ICDs are signed and approved by the DOE-SR Federal Project Director and the interfacing contractors who are signatories to this MOA. The ICD's and the IMP are considered part of this MOA. Any future ICDs and revisions to existing ICDs take precedence to the extent that they conflict with this MOA.

Parsons may request WSRC support services falling within any of the ICDs below to the extent that WSRC is able to provide such services.

V-ESR-J-00001, *Interface Control Document List (ICD-01)*,  
V-ESR-J-00002, *Domestic Water (ICD-02)*,  
V-ESR-J-00003, *Radioactive Solid Waste (ICD-03)*,  
V-ESR-J-00004, *Stormwater (ICD-04)*,  
V-ESR-J-00005, *Radioactive Liquid Effluents (ICD-05)*,  
V-ESR-J-00006, *Liquid Sanitary Wastes (ICD-06)*,  
V-ESR-J-00007, *Facility Siting (ICD-07)*,  
V-ESR-J-00008, *Electrical Power Distribution (ICD-08)*,  
V-ESR-J-00009, *Roads and Rails (ICD-09)*,  
V-ESR-J-00010, *Waste Transfer (ICD-10)*,  
V-ESR-J-00011, *Waste Treatability Samples (ICD-11)*,  
V-ESR-J-00012, *Emergency Response (ICD-12)*,  
V-ESR-J-00013, *Telecommunications and Datalink Systems (ICD-13)*,  
V-ESR-J-00017, *Fire Protection Water Systems (ICD-17)*,  
V-ESR-J-00018, *Work Controls Document (ICD-18)*,  
V-ESR-J-00019, *Environmental Permitting and Monitoring (ICD-19)*,  
V-ESR-J-00020, *Training (ICD-20)*,

V-ESR-J-00021, *Non-Radioactive Solid Waste (ICD-21)*,  
V-ESR-J-00022, *Document Control (ICD-22)*,  
V-ESR-J-00023, *Financial Reporting (ICD-23)*,  
V-ESR-J-00025, *Interface Management Plan (IMP)*,  
V-ESR-J-00027, *Radiological Control Support (ICD-27)*

## **7.0 Boundary Delineation and Responsibilities**

In accordance with WSRC Manual 1D, Procedure 3.02, *Site Real Property Configuration Control*, a Site Use Permit for J-Area (Site Use Permit No. SU-00-10-C) was issued in March 2000 that delineates the J-Area boundary, within which SWPF will be constructed. This permit was amended in January 2005 to increase the total acreage within J-Area. With this Site Use Permit, the boundaries of J-Area are established and various SRS entities have provided conditions of use as appropriate for this particular parcel of land. The Site Use Permit includes areas for construction and construction equipment laydown. A copy of the Site Plan from the Site Use Permit Amendment #1 is provided as "Attachment 1" to this MOA for information. At the end of construction, the J-Area boundary will be reduced in size to the operational boundary, returning the responsibility of the unused area to WSRC. This MOA will be revised at that time to incorporate the change in the J-Area boundaries. [Refer to V-ESR-J-00007, *Facility Siting Interface Control Document (ICD-07)*.]

## **8.0 Management of Excess Property**

For the duration of Parsons' mission to construct, commission, and operate the SWPF it is expected that there will be various equipment and material deemed to be excess and no longer needed for the project. This material shall be dispositioned by Parsons personnel per the requirements of V-PP-J-00001, *Government Property Plan*, and PP-PR-6001, *Administrative Control of Government Property*. These documents identify the SRS Organizational Property Management Officer (OPMO) as the responsible party for ensuring excess equipment and material are dispositioned in accordance with federal regulations. Furthermore, the OPMO for SRS requires that equipment and material deemed excess to the project shall be transferred to the WSRC Procurement and Materials Management organization and dispositioned per the requirements of WSRC Manual 3B, *Asset Management Manual*. Once Parsons determines that it does not need the excess property, Parsons can turn the excess property over to WSRC Procurement and Materials Management organization for final disposition. Parsons will complete the necessary WSRC "Declaration of Available Assets" form in accordance with the Manual 3B, Procedure 4-3, *Turn-In and Issue of Available Property and Material Assets*. Parsons will transport the excess items to the WSRC Excess Operations facility at the scheduled time unless otherwise directed by WSRC Excess Operations personnel. Following the transfer of excess equipment and material from Parsons, WSRC will dispose of the equipment/material within the existing site excess management systems. Once excess materials are transferred to WSRC, Parsons will no longer be responsible for management, inventory, or storage of such equipment or material. Parsons shall not be held accountable for following other requirements found within WSRC Manual 3B pertaining to asset management. Finally, for items that cannot be dispositioned through

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normal channels, Parsons shall negotiate with the appropriate DOE and WSRC personnel to determine a path forward that serves the best interest of the government.

## **9.0 WSRC Access to Clean-Out Ports within J-Area**

The inter-area transfer line (IAL), through which low-level liquid waste is transferred from the 200H-Area Tank Farm Facility to the Saltstone Processing Facility, travels along a south to north path through J-Area Construction boundary. Clean-Out Ports (COPs) are positioned along this path to allow site personnel to unclog the transfer pipe in the event of a pluggage. Within the J-Area Construction boundary, there are three COPs that are part of this IAL system. COP-4 is located just southeast of the SWPF construction zone, COP-5 is located just north of the SWPF construction parking lot, and COP-6 is located further north near the main entrance to J-Area. WSRC shall provide radiological controls of the IAL and COPs to ensure the potential dose rate to any employee remains less than 0.05 mrem/hr. Such controls include, but are not limited to, posting radiological boundaries and performing monitoring activities during transfers. If operations personnel receive a conductivity alarm while a transfer is in progress, which would indicate a potential leak of radioactive liquid; it may be necessary for WSRC personnel to quickly access any of the COPs to sample the liquid to determine the type of response.

In consideration of the need for WSRC personnel to quickly gain access to these COPs in an effort to protect the safety and health of personnel and the environment, Parsons shall maintain a buffer zone around each of the three COPs of approximately 50 feet, or as otherwise agreed to by the WSRC SWPF EPC Interface Manager. Parsons shall keep personnel and equipment outside this buffer zone, such that the area within the buffer zone remains safe for WSRC personnel to gain access. With advance notification to WSRC, Parsons may periodically access these COP buffer zones to perform site work or other activities necessary for construction, but Parsons shall not permanently store equipment within the buffer zones so as to prevent timely access by WSRC personnel responding to an alarm. In the event WSRC personnel must gain access to any of the three COPs in response to an alarm, the requirements of ICD-18 pertaining to WSRC personnel working within J-Area shall not apply. WSRC personnel responding to a COP alarm should make every effort to notify Parsons of the activity to be conducted within J-Area; however, such notification is not required due to the immediacy of the task to be performed.

For cases in which WSRC desires to perform planned maintenance or construction work around the COPs, which is considered to be scheduled work and not an alarm response, the work shall be coordinated following the requirements of ICD-18.

## **10.0 Work Control**

For interface areas where employees of one Contractor will work within the physical boundaries controlled by the other Contractor, a brownfield approach will be taken, integrating work control and safety between the two entities, as identified and described in V-ESR-J-00018, *Work Controls* (ICD-18). A “brownfield approach to construction” is intended to represent the condition in which two separate organizations are responsible

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for safety management of an area and for performing work within that area. WSRC shall be responsible for the health, safety, and well-being of WSRC personnel working inside J-Area, and similarly Parsons shall be responsible for the health, safety, and well-being of Parsons' personnel working external to J-Area. Should any disagreements arise concerning these work control provisions, they shall be resolved by the Work Controls Team as discussed within ICD-18.

## **11.0 Interface Points for Lock-outs**

For process lines and utilities, such as domestic water, fire water, or electrical power, the interface point is a valve, switch, or similar control feature as identified within the applicable ICD. These valves and switches allow Parsons and/or WSRC a lock out point to isolate the physical areas of responsibility. Parsons and/or WSRC must communicate their planned intention prior to locking out a utility or service. This coordination shall be between the work planning groups and is defined in ICD-18.

## **12.0 Safety**

J-Area will be designated as a *greenfield* area. The term "*greenfield construction phase*" refers to the phase of work in which Parsons will have control of J-Area and be able to perform construction activities on SWPF in accordance with Parsons corporate policies and programs.

With the signing of this document and upon receipt of formal notification from the DOE-SR Contracting Officer or his/her designated representative, WSRC as the SRS M&O is relieved from control, responsibility, and accountability for Parsons' work activities and safety management within the J-Area boundaries.

### **12.1 Integrated Safety Management System (ISMS)**

The SWPF Project Execution Plan (PEP) provides the framework and responsibilities for integrating safety management into the SWPF project.

### **12.2 ISMS Phased Approach within J-Area**

The DOE recognizes and emphasizes safety and the integration of safety management principles, policies, and procedures into the SWPF project. The Project Execution Plan (V-PMP-J-00002) defines the application of the ISMS as a phased approach, with each phase defined by the Critical Decision Points CD-2 and CD-3 and the beginning of Cold Commissioning. The ISMS Description document which will be prepared by Parsons and submitted to DOE for approval, will describe the work being performed during each defined phase. Parsons will conduct on-going self-assessments of the ISMS and provide input for the SRS yearly validation of the ISMS process.

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### **12.3 WSRC ISMS**

The WSRC ISMS program and description documentation is in place and is valid for operations and activities at SRS, excluding J-Area once it is turned over to Parsons. The DOE-SR Manager has responsibility for assuring full integration between the different contractor ISMS programs for the various entities performing work at SRS.

### **12.4 Safety Oversight**

Parsons is responsible for health and safety oversight for all self-performed and subcontractor-performed work within J-Area. Parsons is also responsible for health and safety oversight for self-performed and subcontractor-performed work in SRS areas outside of J-Area; however, work in areas other than J-Area shall be performed in accordance with WSRC policies and regulations. For work performed by Parsons' employees or subcontractors outside of J-Area, WSRC may be requested by DOE to provide additional safety oversight personnel to ensure the work is performed in accordance with site approved procedures and requirements. DOE employees will work within the Health and Safety requirements established and maintained by Parsons while in J-Area and within the Health and Safety requirements established and maintained by WSRC while outside of J-Area. DOE will also conduct periodic assessments of work inside and outside of J-Area, independent of Parsons and WSRC, to verify and validate the effectiveness of the implementation of this Safety Oversight plan.

### **12.5 Remote Worker Safety**

In the event that Parsons personnel or their subcontractors are required to perform work within the boundaries of SRS but outside the J-Area and S-Area boundaries, and those personnel are working outside the limits of an installed Safety Alarm System, they shall follow the remote worker program requirements specified within WSRC Manual 1B, procedure 4.03, *SRS Remote Worker Notification*. An example of Parsons' personnel possibly being required to meet the remote worker requirements would be individuals assigned to an SRS designated borrow pit.

Personnel assigned to borrow pits are typically required to follow the requirements of this program. Additionally, such individuals shall perform this work following the safety requirements of WSRC while outside J-Area and following the safety requirements of Parsons while inside J-Area. Should there arise a question as to whether an individual is to be declared a Remote Worker or not, the Emergency Duty Officer located in the SRS Operations Center shall make the final determination.

### **12.6 Safety Requirements Flow-down**

For work being performed within J-Area, Parsons shall provide a flow-down of safety requirements to lower-tiered subcontractors and require compliance to the Parsons Safety Management System by all employees associated with the EPC

contract. Parsons shall maintain oversight and assessment of compliance to Parsons Health and Safety requirements. When working in the J-Area, Parsons is responsible for and accountable to DOE for Health and Safety activities and issues as related to their employees associated with the EPC contract. For work being performed by Parsons' lower-tiered subcontractors within the SRS boundaries but outside of J-Area, Parsons shall ensure the appropriate WSRC safety requirements are incorporated into the subcontracts. Safety oversight of work outside J-Area by Parsons' subcontractors shall be performed as discussed in Section 12.4 of this MOA.

## **12.7 Emergency Services**

Emergency notifications to Parsons will be coordinated through the Emergency Duty Officer located in the SRS Operations Center (SRSOC). Public address speakers located in the immediate vicinity of J-Area will be the primary means for notifying Parsons personnel of emergency announcements during construction. Should these public address speakers become unavailable, Parsons shall follow the requirements of the Remote Worker Program (see section 12.5) to receive emergency announcements from the SRSOC. A phone number shall be provided by DOE to SRSOC and to the DWPF control room for use in performing further emergency communications with Parsons as necessary. Emergency communications via dedicated telecommunications devices established between SRSOC and SWPF will become the primary means once these services are installed. Parsons' designated SHELTER location for a toxic chemical release, an airborne radioactivity release, and/or inclement weather will be building 704-S until building 221-J is sufficiently constructed to serve as the SHELTER location. The construction personnel shall use the crash gate that will be installed near building 717-11S to gain emergency access to building 704-S. The Primary and Alternate Rally Points shall be separate areas adjacent to the construction site and shall be so designated by the Parsons Health and Safety Plan. These rally points shall not interfere with nor encroach upon existing DWPF rally points.

Construction activities by Parsons shall not interfere with or otherwise encroach upon the existing DWPF Alternate Rally Point. Parsons shall be responsible for performing accountability for their personnel following a SHELTER or EVACUATION protective action declaration. Parsons shall not be required to participate in any "2S drills" or Emergency Preparedness Exercises conducted by WSRC. The DOE Federal Project Director shall determine on a case-by-case basis the level of SWPF participation in site-wide drills and exercises.

The WSRC shall provide emergency fire and medical services as needed for Parsons. The provisions for supplying these services are documented within V-ESR-J-0012, (ICD-12) *Emergency Response*. Parsons shall request these services by calling the Emergency Duty Officer (EDO) at 803-725-1911 or 3-3911. Parsons will be responsible for clean-up and reporting of any spills. If WSRC services are deemed to be needed by Parsons, they can be obtained as discussed in Attachment 2 of this MOA (Refer to Section 15). Parsons shall provide contact information and a site map to the EDO in the event there is a need for the EDO to



notify Parsons of an incident or dispatch emergency services to the construction zone. During commissioning and radioactive operations activities, WSRC shall participate in Emergency Preparedness (EP) and Conduct of Operations drills as necessary to verify the SWPF is adequately incorporated into the site incident response systems.

#### **12.8 Medical Services and Worker Safety and Health Program**

In the event of an emergency, Parsons may use available Site medical services or may send their employees off-site to a private medical facility, as directed by their company Health and Safety Plan. The preferred action is to seek medical attention at an off-site facility; however, on-site medical facilities may be utilized should the personnel responding to the emergency determine it to be the appropriate action. In accordance with the requirements of 10 CFR 851, *Worker Safety and Health Program*, WSRC will work with Parsons on the worker safety and health programs in order to assure that the programs coordinate as required by the rule.

#### **12.9 Safety Requirement for Site Access**

Parsons and Parsons subcontractors are required to follow all SRS site access control procedures. This includes obtaining a site access badge, taking the associated General Employee Training (GET) and/or Radiological Training. The requirements for completion of GET for site access are contained within GETCATPG.X0100, *GET/CAT Program Management Guide*. Parsons shall also follow Manual 8Q Procedure 15, *Workplace Safety and Health Program for SRS Visitors, Vendors, and WSRC/BSRI Subcontracts*, for obtaining access to SRS for visitors. In lieu of following the requirements of Manual 8Q Procedure 15, Parsons may choose to develop project-specific procedures that implement similar requirements and meet the same intent. Failure to comply with these site access requirements can result in a failure to obtain access to the site or be escorted from the site by WSI security personnel.

#### **13.0 Security, Access to SRS General Site, and Parsons/WSI Interface**

Parsons and Parsons subcontractors are required to follow all SRS security access control procedures. This includes obtaining a site access badge and complying with all SRS security access requirements (i.e., vehicle search, contraband, site badge control, physical security, etc.). These site access requirements are currently prescribed within the WSRC 7Q Manual. In lieu of following the requirements of Manual 7Q, Parsons may choose to develop project-specific procedures that implement similar requirements and meet the same intent. Failure to comply with these site access requirements can result in a failure to obtain access to the site or be escorted from the site by WSI security personnel. WSI shall provide response to security incidents as defined within their contract with DOE.

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### **13.1 Access to the SWPF Construction Site and Support Areas**

Parsons has responsibility for controlling access to the SWPF construction site and associated support areas. All contractors and visitors are required to comply with work control and safety procedures established in accordance with the DOE approved SWPF ISMS plan and Parsons' procedures. Employees, visitors, and material delivery personnel will enter the J-Area via access points established by Parsons that will typically not require transit through S-Area. Visitors shall check-in at an assigned location and be escorted as appropriate by personnel normally assigned to J-Area. If Parsons is transporting equipment or Parsons' personnel need to transit through S-Area, advance notification to S-Area management is required.

### **13.2 Parsons/WSI Interface**

Parsons and their subcontractors shall abide by South Carolina traffic laws plus state and Federal transportation regulations that are applicable to SRS. Personnel will report traffic and transportation problems and motor vehicle accidents to WSI immediately, and will advise DOE as soon as possible. Parsons personnel shall cooperate with WSI investigating any and all security and law enforcement investigations. Parsons and their subcontractors must comply with SRS traffic laws as enforced by WSI. DOE may determine that investigation of potential violations of law such as discriminatory behavior, theft, or other acts of malice requires the services of WSI or other site agencies. When such events occur, Parsons and their subcontractors shall be required to fully cooperate with the investigations.

Both contractors will review information relating to the performance of the other contractor's work that is either provided by DOE-SR or obtained through DOE sponsored direct exchange of information between the contractors. The purpose of this review is for contractors to identify possible schedule conflicts and to assist DOE-SR in resolving any such conflicts. Neither contractor, after being duly apprised of the performance requirements of the other, shall unreasonably restrict the ability of the other to perform the specified work. DOE-SR shall be the final arbiter of any such conflicts.

### **14.0 Initiation of Agreement**

This MOA is expected to be approved by the respective organizational representatives prior to Parsons initiating the greenfield construction phase of the project. The term "*greenfield construction phase*" refers to the phase of work in which Parsons will hold managerial responsibility for J-Area and be able to perform construction activities on SWPF in accordance with Parsons corporate policies and programs. Per ICD-18, *Work Controls*, the DOE Contracting Officer or a designated representative will notify the affected organizations in writing when the greenfield construction phase has commenced and that Parsons' accountability for controlling work activities within J-Area has been initiated. This transfer of responsibility as affected by the DOE Contracting Officer shall

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occur after receiving approval of this MOA and approximately 30 days prior to initiating construction work.

WSRC shall make every effort to ensure the transferred land is free of any environmental, radiological, or other known safety hazards prior to the formal transfer of responsibility. This does not include the immediate vicinity in which Parsons' subcontractors have performed geotechnical investigations in the recent past. Prior to turnover of J-Area from WSRC to Parsons, a walk-down of the area will be performed by both entities and the DOE. Any environmental, radiological, or other known safety hazards will be documented and responsibility for removal of the hazard will be assigned to the appropriate company. To the extent it is determined that there is a safety hazard in J-Area that should have been discovered and eliminated prior to transferring responsibility to Parsons, the DOE will be notified of the discovery and the responsibility for mitigation of the hazard shall then be assigned by DOE to the appropriate company in accordance with existing contracts.

At the conclusion of construction DOE expects that J-area, as delineated in Attachment 1, will be reduced in size to the immediate area surrounding the SWPF process building, administrative buildings, parking lots, and associated structures. At that time Site Use Permit SU-00-10-C, Amendment #1, *Site Plan showing J-Area Boundary*, shall be amended to show the new J-Area Boundary. The area being removed from J-Area shall be formally transferred from Parsons back to WSRC. Similar to the process discussed in the previous paragraph, Parsons shall make every effort to ensure the transferred land is free of any environmental, radiological, or other known safety hazards prior to the formal transfer of responsibility. A walk down of the area to be transferred back to WSRC from Parsons will be performed by representatives of DOE, WSRC, and Parsons to ensure the area is free and clear of such hazards. Should any hazards be subsequently discovered, the DOE will be notified of the discovery and the responsibility for mitigation of the hazard shall then be assigned by DOE to the appropriate company in accordance with existing contracts.

#### **15.0 Budgeting and Charging of Services Provided by WSRC**

Funding for WSRC support services to Parsons will be provided by approved DOE Financial Plans. A WSRC WBS structure is in place to collect applicable cost, and this cost is reported as part of the project TPC. The cost for all agreed upon services will be collected in this WBS structure and reported as project cost. This includes the agreed upon share of the cost of General and Administrative (G&A) services and Essential Support Services (ESS) to be vouchered on a monthly basis.

In the event Parsons uses services that are either not specifically requested herein or not addressed as to how the service is charged within this MOA, WSRC shall charge those services in accordance with standard site charging practices, and the cost for those services will be reported as project cost.

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Refer to WSRC Financial Position Paper "Salt Waste Processing Facility (SWPF) – Construction Planning Estimates", which was submitted under WSRC letter CFO-2006-00049 (Becker to Blanding) and approved by the DOE Chief Financial Officer on February 5, 2007. It is recognized that this Financial Position Paper may be revised accordingly as the SWPF project baseline is modified.

## **16.0 Order of Precedence**

In the event of an inconsistency, lack of clear direction, or conflicts regarding which policies, procedures, or ICDs apply, all affected parties to this MOA shall make a good faith attempt to resolve such occurrences without compromising compliance with their respective DOE prime contracts. In the event such occurrences cannot be resolved by the affected parties, the DOE-SR Contracting Officer(s) shall resolve such differences, by providing contractual relief or consideration, as may be applicable.

## **17.0 Agreement Modification**

It is the expectation of the signatories to this Agreement that the complexity of SRS operations will necessitate occasional modifications to this agreement. A cumbersome modification procedure would be counter-productive to the intent of this Agreement to facilitate the provision of support services. Accordingly, any modification can be made to this Agreement by use of the following procedure:

- If the points-of-contact designated below agree on a modification, it shall be presented in writing to the DOE Contracting Officer(s) for SWPF and WSRC, the Parsons Project Manager, and the WSRC Office of Contract Administration and Accountability (CAA) for official review and approval.
- The modification shall become effective when appended to this Agreement. The designated points of contact for reviewing modifications to this Agreement are: the DOE Contracting Officer(s) for SWPF and WSRC, the DOE Federal Project Director, the WSRC Manager of Contract Administration and Accountability, the WSRC Parsons Interface Manager, the Parsons SWPF Project Manager, and the WSI Director of Security Planning and Infrastructure Division.
- Approvals for subsequent minor modifications (e.g., no impact to resources or funding) to this MOA, on WSRC's behalf, are authorized to be executed by the Manager, CAA.
- Coordination of proposed modifications is the responsibility of the points of contact set forth above. In any situation where broader coordination is appropriate, or the modification affects other Site organizations, the DOE Contracting Officer shall take the lead in conducting the necessary coordination.

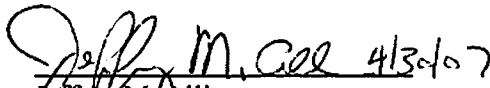
This MOA shall remain in effect as long as the DOE-SR maintains their above referenced contract with Parsons, as the lead contractor of SWPF, and WSRC continues as the M&O Contractor at the Savannah River Site. This agreement shall remain in effect until modified or terminated by mutual agreement among the signing parties.

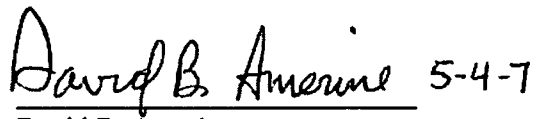
This MOA may be terminated by: mutual written agreement of DOE-SR, WSRC and Parsons; by either party upon 30 day written notice to the other party; or by completion of either WSRC's or Parson's contracts with DOE-SR referenced above. The DOE Federal Project Director should be advised and consulted with, in advance, before any termination actions contemplated above. This MOA may be assigned to any successor contractor by mutual agreement of the affected parties.

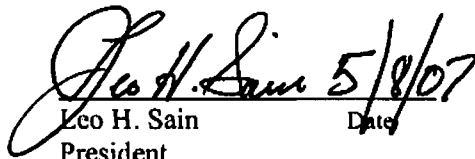
Notwithstanding the terms of this MOA, parties to this Agreement may, at any time, bring matters of concern regarding this Agreement to the Manager, DOE-SR or the DOE-SR SWPF Federal Project Director for consideration. DOE-SR Contracting Officer will be the responsible lead for maintaining, administering and initiating modifications to this document.

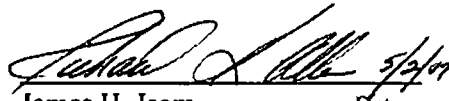
## 18.0 Approvals

This agreement is approved upon signature by all parties below; however, the agreement shall take effect on the date the respective Contracting Officers notify the contractors in writing that the agreement is in effect, as specified in Section 14.0 of this MOA.

  
 Jeffrey M. Allison      Date  
 Manager  
 U.S. DOE – Savannah River  
 Operations Office

  
 David B. Amerine      Date  
 SWPF Project Manager  
 Parsons Infrastructure &  
 Technology Group, Inc.

  
 Leo H. Sain      Date  
 President  
 Washington Savannah  
 River Company

  
 James H. Isom      Date  
 Senior Vice President  
 & General Manager  
 Wackenhut Services, Inc.  
 Savannah River Site

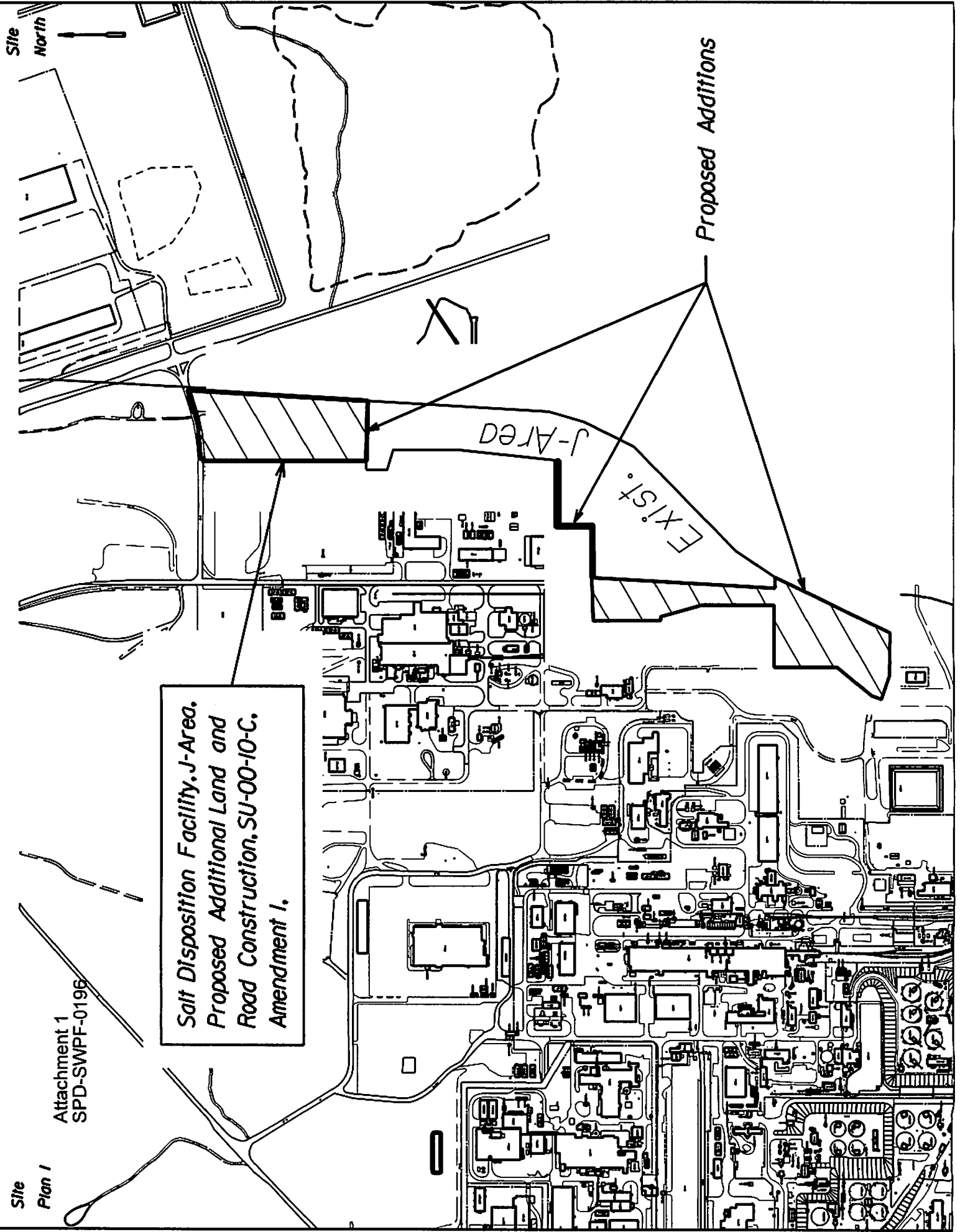
### Attachments:

1. Excerpt from Site Use Permit SU-00-10-C, Amendment #1, *Site Plan showing J-Area Boundary*
2. WSRC Goods and Services Provided to Parsons that are Not Documented Within an ICD

Site  
Plan 1

Attachment 1  
SPD-SWPF-0196

Salt Disposition Facility, J-Area,  
Proposed Additional Land and  
Road Construction, SU-00-10-C,  
Amendment 1.



**ATTACHMENT 2**  
**WSRC GOODS AND SERVICES PROVIDED TO PARSONS**  
**THAT ARE NOT DOCUMENTED WITHIN AN ICD**

These Non-ICD related services are covered in the WSRC Financial Paper either as part of the monthly overhead General and Administrative and/or Essential Site Services (G&A/ESS) service charge or as direct charged services based on usage. Attached to the Financial Paper are Tables which include the estimated cost for the non-overhead type services listed below. This Financial Paper will be updated, when determined appropriate and approved by DOE, to properly cost and account for changes in support services being rendered to Parson's.

Refer to WSRC Financial Position Paper "Salt Waste Processing Facility (SWPF) Construction Planning Estimates" (CFO-2006-049, or latest revision) for additional information.

Item #	Support Services from WSRC	Protocol Communication Channel to Obtain Service
1	General Counsel Evaluations	<ul style="list-style-type: none"> <li>The WSRC Interface Manager will request legal consultation on interface documents related to SWPF and provide results to project team.</li> <li>The cost of this service is included in the G&amp;A/ESS monthly allocation.</li> </ul>
2	Event response services including: emergency medical services, patient transport, and fire related emergencies	<ul style="list-style-type: none"> <li>Parsons can contact SRSOC by dialing 3-3911.</li> <li>Emergent medical assistance can be obtained by reporting to the nearest Medical facility (719-5N on dayshift and 719-H on weekends and nights).</li> <li>Fire Response/Ambulance/EMT services can be obtained by contacting SRSOC at 3-3911.</li> <li>The cost for these services is considered incidental.</li> </ul>
3	Provide SRSOC and Emergency Preparedness duties within J-Area boundaries	<ul style="list-style-type: none"> <li>Parsons can contact SRSOC by dialing 3-3911.</li> <li>Parsons will be required to provide SRSOC with DSA materials and Emergency Response Procedures.</li> <li>Parsons will be required to attend ERO training and participate in ERO drills.</li> <li>The cost for these services is considered incidental.</li> </ul>
4	Site Security Badges/ Wackenhut Services Incorporated (WSI)	<ul style="list-style-type: none"> <li>Parsons will ensure that its employees, contractors, co-operators, and visitors obtain and wear site security badges with appropriate clearances for their activities.</li> <li>Parsons is responsible for complying with the Point of Entry Procedures for visitors and vendors.</li> <li>Parsons is responsible for submitting badge requests to WSRC via forms and approvals per DOE-SR direction.</li> <li>Parsons is responsible for contacting the WSI Security Manager in A-Area at 5-2851 and providing a briefing on security measures for J-Area, including point of entries.</li> <li>The cost for this service is set forth in the Financial Paper.</li> </ul>
5	Utility Disruptions in Parsons Facilities	<ul style="list-style-type: none"> <li>Parsons can contact the WSRC Infrastructure &amp; Service Department Dispatcher at 5-3133 for all utility service disruptions or delivery issues within the J-Area facility.</li> <li>Utility services are set forth in previous ICDs.</li> </ul>

6	<b>Oversight for Environmental or Regulatory Incidents</b>	<ul style="list-style-type: none"> <li>Parsons can contact the SRSOC at 3-3911 and the Site Environmental Protection Coordinator (SEPC) in accordance with Parsons Occurrence Reporting procedures.</li> <li>In the event that an environmental spill has been reported and support for cleanup is requested from WSRC, actual cost for the cleanup work will be charged to the appropriate SWPF account.</li> <li>The cost for this service will be direct charged.</li> </ul>
7	<b>Trucking/ Rigging &amp; Heavy Equipment (R&amp;HE)/ Maintenance Support</b>	<ul style="list-style-type: none"> <li>WSRC may provide support in transporting materials or equipment for Parsons from one location to another on site. Such support will be limited to assisting passage under overhead obstacles and keeping WSRC personnel clear of the load being transported. Off-site shipment will be fully managed by Parsons. All transportation requests must be made by calling the transportation dispatcher at 557-4717. The funding for these services will be provided via the DOE-approved Financial Plan.</li> <li>All R&amp;HE tasks will be required to be executed under Site Manual 1Y work packages and scheduled in accordance with the Manual 1Y T-8 process. Site R&amp;HE services can be requested through an individual facility work window coordinator or through the Site R&amp;HE Manager at 557-4657. The funding for these services will be provided via the DOE-approved Financial Plan.</li> <li>All Maintenance tasks will be required to be executed under Site Manual 1Y work packages and scheduled in accordance with the Manual 1Y T-8 process. Site Maintenance services can be requested through an individual facility work window coordinator or through Site Maintenance at 725-4473. The funding for these services will be provided via the DOE-approved Financial Plan.</li> </ul>
8	<b>Radiological Support</b>	<ul style="list-style-type: none"> <li>Parsons can procure Radiological containment fabrication by contacting 557-6719.</li> <li>Parsons can obtain Respiratory services by contacting 557-8157 or Bartlett subcontractor at 557-8719.</li> <li>In the event of a radiological emergency in which Parsons requires assistance from WSRC Radiological Control personnel, such support can be requested via the Emergency Duty Officer located in the SRS Operation Center by contacting 725-1911.</li> <li>The cost for this service will be direct charged.</li> </ul>
9	<b>Remote Inspection &amp; Monitoring</b>	<ul style="list-style-type: none"> <li>WSRC Remote Inspection &amp; Monitoring (I&amp;M) organization can be utilized for performing inspections and monitoring in radiological areas. If requested by Parsons, I&amp;M may perform specific tasks inside J-Area. All I&amp;M tasks will be required to be executed under their Site procedures and scheduled in accordance with the Manual 1Y T-8 process.</li> <li>The cost for this service will be direct charged.</li> </ul>
10	<b>Telephone Service</b>	<ul style="list-style-type: none"> <li>Normal telephone service provided by Verizon, a subcontractor to WSRC for all site telephone service, shall be provided to Parsons through WSRC.</li> <li>The cost for this service is set forth in the Financial Paper.</li> </ul>